

Applicants : James E. Doyle et al.
Serial No. : 09/870,091
Page : 3

62
ent
80 extending through a grommet 82 in base 20 with sides opposite shaft end 26' including one or more resilient pads 84 extending between the lower surface 37' of motor mount 38 and the upper surface 27 of base 20. Pin 80 locates and locks motor 34 from rotation as does drive screw 26, while pad(s) 84 also acoustically isolate motor plate 38 from base 20 with the remaining mounting of the motor being identical to that seen in Figs. 1-3.

In the Claims

Please amend claims 1, 5, 8, 10, 14, and 17 as follows:

- 63
1. A motor mounting system for a telescopic leg assembly comprising:
a motor assembly including a drive shaft extending therefrom for coupling to a drive screw;
at least one pin extending from said motor assembly in a direction generally parallel to and spaced from said drive shaft;
a base for coupling to a leg of a telescopic leg, said base including an aperture for receiving a drive screw therethrough and an aperture aligned with said pin of said motor assembly, said aperture including an elastomeric element mounted therein for receiving said pin to isolate vibrations from said motor assembly to said base; and
a thrust bearing and washer extending between said base and said drive screw for providing the only holding connection for said motor assembly to said base.

- a 4
5
5. The motor mounting system of claim 4 wherein said motor assembly includes three pins and said base includes three apertures with grommets therein.

- a 5
6
8. The motor mounting system of claim 7 wherein said pins are tapered at an angle of up to about 10°.

Applicants : James E. Doyle et al.

Serial No. : 09/870,091

Page : 4

See P. 10
10. A telescopic leg assembly comprising:

first and second legs telescopically coupled to one another and including a drive screw extending within said legs for extending and retracting one leg from the other leg;

66
a motor assembly including a drive shaft extending therefrom and coupled to said drive screw;

at least one pin extending from said motor assembly in a direction generally parallel to and spaced from said drive shaft;

a base coupled to said one telescopic leg, said base including an aperture for receiving said drive screw therethrough and an aperture aligned with said pin of said motor assembly, said aperture including an elastomeric element mounted therein for receiving said pin to isolate vibrations from said motor assembly to said base; and

a thrust bearing and washer extending between said base and said drive screw for providing the only holding connection for said motor assembly to said base.

67
14. The motor mounting system of claim 13 wherein said motor assembly includes three pins and said base includes three apertures with grommets therein.

See P. 10
68
17. The motor mounting system of claim 16 wherein said pins are tapered at an angle of up to about 10°.

Please add the following new claims:

See P. 10
19. A motor mount for isolating vibrations between a motor and a driven element comprising:

69
a motor assembly including a drive shaft;

a base for supporting a driven element coupled to said drive shaft;

Applicants : James E. Doyle et al.
Serial No. : 09/870,091
Page : 5

an elastomeric coupling between said motor assembly and said base; and
a thrust bearing engaging said base and said driven element to provide the only coupling
holding said base and motor assembly together.

20. The motor mount as defined in claim 19 wherein said elastomeric coupling comprises:
at least one member extending from said motor assembly toward said base;
at least one aperture in said base aligned with said member; and
~~an elastomeric grommet fitted in said aperture for receiving said member~~
-